

## I CLAIM:

- 1        1. An apparatus for the treatment of meat comprising:  
2              at least one first vessel for agitating bodies of meat in  
3              contact with a treating solution at a predetermined elevated  
4              temperature and for maintaining said temperature substantially  
5              constant while said meat is agitated therein for a period of time  
6              sufficient to distribute the treating solution in the meat; and  
7              at least one second vessel for receiving bodies of meat  
8              from said first vessel for cooling said bodies of meat to a  
9              temperature below said elevated temperature.
- 1        2. The apparatus defined in claim 1 wherein at least  
2              said first vessel is a rotary paddle massager or a tumbler.
- 1        3. The apparatus defined in claim 1 wherein at least  
2              said second vessel is a rotary paddle massager or tumbler.
- 1        4. The apparatus defined in claim 1 wherein at least one  
2              of said vessels has a jacket and said apparatus includes a system  
3              for passing a heated or cooled fluid through said jacket.
- 1        5. The apparatus defined in claim 1, further comprising  
2              a temperature controller for regulating temperature in at least one  
3              of said vessels within  $\pm 2^{\circ}\text{F}$ .